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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/578,503	05/26/2000	Cheh Goh	1509-114	7899

7590

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EXAMINER

SONG, HOSUK

ART UNIT	PAPER NUMBER
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2135

DATE MAILED: 03/25/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.

09/578,503

Applicant(s)

GOH ET AL.

Examiner

Hosuk Song

Art Unit

2135

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on 26 May 2000.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 1-28 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☐ Claim(s) 1-7, 9-19, 22-26 and 28 is/are rejected.
- 7) ☒ Claim(s) 8, 20, 21 and 27 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 26 May 2000 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

## Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
- 1) ☒ Certified copies of the priority documents have been received.
  - 2) ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - 3) ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date 3.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

1. Claims 1,9,10,14,16-17,22-24 are rejected under 35 U.S.C. 102(b) as being anticipated by Raab et al(US 5,751,967).

Claims 1,9-10,14,16-17,22-24: Raab's patent discloses a policy system for receiving a definition of a high level policy for the configuration of the computer system and permitted refinements to that policy, the definition referring to a plurality of the entities in (fig.3,4). Raab's patent discloses an entity memory for storing information about the computer system and its environment including the entities, the hierarchy thereof and not-hierarchical relations between the entities in (fig.2 and col.2,lines 29-64). Raab discloses a processor coupled to the policy system and the entity memory and operable to refine the high level policy definition with reference to the permitted refinements thereto and the stored information about the entities to which the high level policy definition relates in order to produce a refined policy definition deployable on the computer system in (col.2,lines 12-59;col.13,lines 64-67;col.14,lines 1-7 and fig.3,4).

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the

Art Unit: 2135

invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 2-4,6-7,15,18-19,25-26,28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Raab et al(US 5,751,967).

Claims 2-3,15: Raab does not specifically disclose a user interface with which a user can interact with apparatus. Official notice is taken that user interface such as GUI is well known in the art. One of ordinary skill in the art would have been motivated to employ user interface in order for user to quickly and easily view,manage and interact with related apparatus thus making user's task more efficient.

Claims 6-7,18-19,28: Raab discloses library of policy templates each templates including a respective such high level policy definition and respective such permitted policy refinements in (fig.4 and 58-67). Raab does not specifically disclose a user interface with which a user can interact with apparatus. Official notice is taken that user interface such as GUI is well known in the art. One of ordinary skill in the art would have been motivated to employ user interface in order for user to quickly and easily view,manage and interact with related apparatus thus making user's task more efficient.

Claims 4,25,26: Raab's patent discloses a policy system for receiving a definition of a high level policy for the configuration of the computer system and permitted refinements to that policy, the definition referring to a plurality of the entities in (fig.3,4). Raab's patent discloses an entity memory for storing information about the computer system and its environment including the entities, the hierarchy thereof and not-hierarchical relations between the entities in (fig.2 and col.2,lines 29-64). Raab discloses a processor coupled to the policy system and the entity memory and operable to refine the high level policy definition with reference to the permitted refinements thereto and the stored information about the entities to which the high level policy definition relates in order to produce a refined policy definition deployable on the computer

Art Unit: 2135

system in (col.2,lines 12-59;col.13,lines 64-67;col.14,lines 1-7 and fig.3,4). : Raab does not specifically disclose a user interface with which a user can interact with apparatus. Official notice is taken that user interface such as GUI is well known in the art. One of ordinary skill in the art would have been motivated to employ user interface in order for user to quickly and easily view,manage and interact with related apparatus thus making user's task more efficient.

### ***Allowable Subject Matter***

3. Claims 8,27,20,21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

### ***Conclusion***

4. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

a. Stubblebine(US 6,256,741) discloses policy constraints in distributed systems.

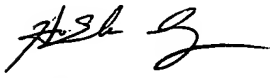
b. Waclawsky(US 6,539,026) discloses data management policy system.

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hosuk Song whose telephone number is 703-305-0042. The examiner can normally be reached on Tue-Fri from 6:00 am to 4:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Vu can be reached on 703-305-4393. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Art Unit: 2135

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to be "H. S. G." or similar, written in a cursive style.

HS